



Patent #4  
Attorney's Eocket No. 032638-004 4.23.03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Arthur Douglas Allen ) Group Art Unit: 2151  
Application No.: 09/893,364 ) Examiner: Unassigned  
Filed: June 26, 2001 ) Confirmation No.: 1676  
For: METHOD FOR CONNECTION )  
ACCEPTANCE CONTROL AND RAPID )  
DETERMINATION OF OPTIMAL )  
MULTI-MEDIA CONTENT DELIVERY )  
OVER NETWORK )

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INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.  
 The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.  
 A statement under 37 C.F.R. § 1.97(e) is also enclosed.  
 A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.  
 Charge \$\_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.  
 A check in the amount of \$\_\_\_\_\_ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By: Khaled Shami  
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Registration No. 38,745

Date: April 10, 2003



Patent  
Attorney's Docket No. 032638-004

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**FIRST INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant hereby submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of the International Search Report and copies of each of the documents cited are enclosed.

**U.S. Documents**

5,583,995	Gardner et al.	12-10-1996
5,982,748	Yin et al.	11-09-1999
6,052,384	Huang et al.	04-18-2000
6,069,894	Holender et al.	05-30-2000
6,212,169	Bawa et al.	04-03-2001
6,240,103	Schoenblum et al.	05-29-2001
6,295,294	Odlyzko	09-25-2001
6,331,986	Mitra et al.	12-18-2001

**Other Publications**

1. BEARD, C. et al., "Connection Admission Control for Differentiating Priority Traffic on Public Networks", *Military Communications Conference Proceedings, 1999, Milcom 1999, IEEE Atlantic City, NJ, USA 31 Oct.-3 Nov. 1999, Piscataway, NJ, USA, IEEE, US* (31 October 1999), pp 1401-1408

2. BRONSTEIN, SEMENDJAJEW, "Taschenbuch der Mathematik" (1989) *Harri Deutsh, Frankfurt Germany*, pp 695-698.
3. KIM, S. et al., "Call Admission Control for Prioritized Adaptive Multimedia Services in Wireless/Mobil Networks", *VTC 2000-Spring. 2000 IEEE 51<sup>st</sup>. Vehicular Technology Conference Proceedings. Tokyo, Japan, May 15-18, 2000, IEEE Vehicular Technology Conference, New York, NY.*, (May 15, 2000) IEEE, US, **Vol. 2 of 3: Conf. 51**, pp. 1536-1540
4. REININGER , D. et al., "A Dynamic Quality of Service Framework for Video in Broadband Networks", *IEEE Network, IEEE Inc., New York, US* (Nov. 6, 1998), **12:6**, pp 22-34.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since the documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b) no fee or statement is required.

This Information Disclosure Statement contains information which is not in the English language but was cited in a search report or other action by a foreign patent office in a counterpart foreign application. In accordance with M.P.E.P. § 609A(3) an English language version of the search report or action which indicates the degree of relevance found by the foreign office is being submitted herewith.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: April 10, 2003

By:   
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